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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

**PHOTOGRAPHIC
INTERPRETATION
REPORT**

**SELECTED HF COMMUNICATIONS FACILITIES
KUN-MING AREA, CHINA**



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SELECTED HF COMMUNICATIONS FACILITIES
KUN-MING AREA, CHINA

1. This report is one in a series on antennas at selected high-frequency (HF) communications (suspect SIGINT-related) facilities in China.
2. The eight facilities listed below were searched for antennas and significant antenna characteristics in the Kun-ming area of China (Figure 1). Four of the facilities contained identifiable antennas; the remaining four facilities were not covered on photography of suitable interpretability to determine antenna characteristics.

Kun-ming Radio Communications Receiver No 2

24-56-00N 102-46-00E, [REDACTED]

Antennas: 6 Vee, 1 single rhombic, 4 single-bay fishbone, 1 FIX EIGHT HF/DF, 1 THICK EIGHT HF/DF

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Kun-ming Radio Communications Transmitter No 2

24-59-00N 102-45-00E, [REDACTED]

Antennas: 4 Vee, 1 single rhombic, 4 horizontal dipole

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Kun-ming Radio Communications Transmitter No 5

25-02-10N 102-40-40E, [REDACTED]

Antennas: 2 horizontal dipole

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Kun-ming Radio Communications Transmitter No 10

25-06-00N 102-45-00E, [REDACTED]

Antennas: 2 single rhombic, 16 horizontal dipole, 2 Vee

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Kun-ming Radio Communications Receiver No 3

24-55-25N 102-47-48E, [REDACTED]

Antennas: could not be determined from photography

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Kun-ming Radio Communications Transmitter No 4

25-04-55N 102-37-12E, [REDACTED]

Antennas: could not be determined from photography

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An-ning Radio Communications Transmitter (AM)

24-52-50N 102-29-32E, [REDACTED]

Antennas: could not be determined from photography

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An-ning Radio Communications Transmitter No 2

24-53-06N 102-32-27E, [REDACTED]

Antennas: could not be determined from photography

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3. The type, number, orientation, and mensural details of antennas identified at four facilities are included in Table 1. Antenna configurations at Kun-ming Radio Communications Receiver No 2 appear in Figure 2.

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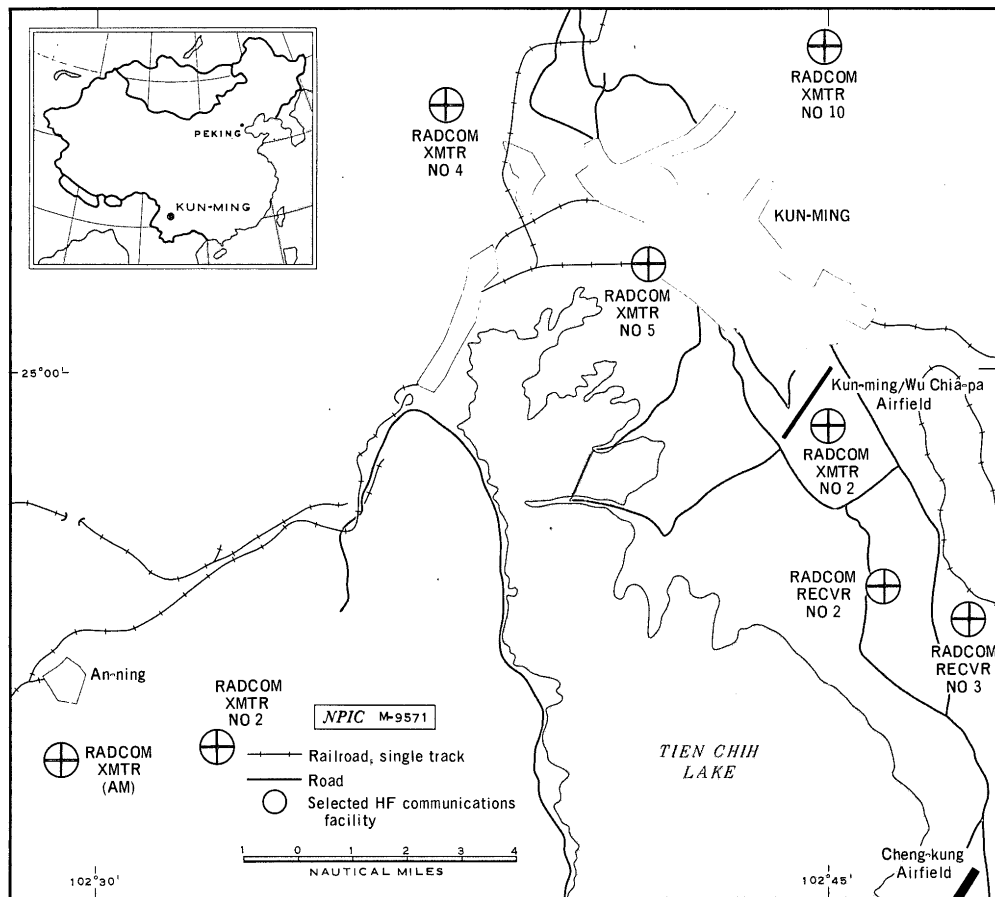


FIGURE 1. LOCATION MAP

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REFERENCES

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MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0496-17, scale 1:200,000

REQUIREMENT

NPIC Project 250661AB

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